

determining a replacement dependency between the first part and a second part which should be replaced along with the first part;

C1 automatically retrieving by the browser from the remote database, based at least in part on the determined replacement dependency, which identifies replacement related information for a the second part which should be replaced along with the first part, such database searchable by the associated identifier; and

automatically displaying by the browser for the end user the retrieved replacement related information for the first part.

20. (Amended) A system for determining part replacement related information by an end user, comprising:

a scanner for scanning an associated identifier of a part;

a network-enabled browsing arrangement; and

C2 a scanner interface facilitating communication between the scanner interface and the network-enabled browsing arrangement, such communication including transferring the associated identifier to the browsing arrangement;

wherein the browser automatically connects to a remote database over a network to retrieve replacement related information for the first part, determines a replacement dependency between the first part and a second part which should be replaced along with the first part, and automatically retrieves, based at least in part on the determined replacement dependency, which identifies replacement related information for a the second part which should be replaced along with the first part.

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23. (Amended) A system, comprising:

- means for scanning an associated identifier of a first part by the end user;
- means for automatically coupling by a scanner interface the scanned identifier of the first part to a network enabled browser;
- means for automatically connecting by the browser over a network connection to a remote database to retrieve replacement related information for the first part,
- determining a replacement dependency between the first part and a second part which should be replaced along with the first part, and automatically retrieving, based at least in part on the determined replacement dependency, ~~which identifies replacement~~
- ~~related information for a second part which should be replaced along with the first part,~~
- such database searchable by the associated identifier; and
- means for automatically displaying by the browser for the end user the retrieved replacement related information for the first part.

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25. (Amended) A method for determining part replacement related, comprising:

- obtaining an identifier of a first part with a scanner communicatively coupled to an expert system;
- automatically connecting by the expert system over a network connection to at least one remote database to retrieve, based at least on the identifier, replacement related information for the first part;
- determining a replacement dependency between the first part and a second part which should be replaced along with the first part;

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automatically connecting by the expert system over the network connection to the remote database to retrieve, based at least in part on the determined replacement dependency, replacement related information for the second part;

receiving candidate results from the at least one remote database; and
processing by the expert system of the candidate results to identify one or more replacements for the first part.

31. (Amended) A method for locating a replacement part for an item having one or more replaceable parts, comprising:

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determining an identifier for a part requiring replacement;
providing the identifier to a network application program communicatively coupled with a database searchable by at least the identifier, the database associating the part with related parts of the item, if any, that have a replacement dependency with the part and therefore should be replaced along with the part; and

retrieving replacement information from the database for the part and related parts of the item, if any, that should be replaced along with the first part.

54. (Amended) An article comprising a machine-accessible media having associated data, wherein the data, when accessed, results in a machine performing:

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determining an identifier for a part requiring replacement;
providing the identifier to a network application program communicatively coupled with a database searchable by at least the identifier, the database associating

C6 the part with related parts of the item, if any, that have a replacement dependency with the part and therefore should be replaced along with the part; and

retrieving replacement information from the database for the part and related parts of the item, if any, that should be replaced along with the first part.

63. (Amended) A system for locating a replacement part for an item having one or more replaceable parts, comprising:

a scanner for scanning an identifier for a part requiring replacement; and

C7 a device operating a network application program communicatively coupled with a database searchable by at least the identifier, the database associating the part with related parts of the item, if any, that have a replacement dependency with the part and therefore should be replaced along with the part; the network application program configured to retrieve replacement information from the database for the part and related parts of the item, if any, that should be replaced along with the first part.